

ATTACHMENTS

Bidder Exceptions and Deviations Sheet

UPDATE:

We have received initial comments from the NYSDEC regarding the crossing on page 44, the Payne Brook Creek. In order to eliminate any concerns that the DEC has about construction impacts at that crossing, the decision has been made to require the Contractors to HDD that stream. Please include the HDD of that creek in your submission. The HDD entry and exit pits will be no closer than 50' from top of the stream bank and will require a minimum depth conforming to the DEC permit, once received.

REFERENCES:

Link to the Department of Labor Prevailing Wage Schedule
<http://wpp.labor.state.ny.us/wpp/publicViewProject.do?method=showIt&id=979879>
It is also available on the Village of Hamilton's website, follow the Natural Gas Project Information link.

The Village has posted to their website a copy of the *Draft Village of Hamilton Construction Standards Manual* to be used as a reference.

CONTRACTOR QUESTIONS AND CONCERNS:

1. Are you providing a new bid form which lists the unit prices you are requesting? ANSWER: **The attached *Bidder Exceptions and Deviations Sheet* list the items that require unit pricing.**
2. Are you keeping the bid a lump sum bid? ANSWER: **The project will remain a lump sum bid.**
3. Are we required to build access roads in the "temporary construction work space" shown on plan, i.e. sheet 24? ANSWER: **No. Temporary construction rights to those roads were acquired to aid in construction. There is no obligation to build those roads.**
4. SHT 78 Note 13 states using an approved fill material: Please provide spec for this fill material. ANSWER: **A material whose composition is suitable for use in embankment construction. In general, any inorganic soil, blasted or broken rock, and similar materials of natural or man-made origin. This material shall not contain vegetable or organic matter. See NYSDOT spec. §203-1.08**
5. Will station yard require stone topping (i.e. crushed #1 & 2 stone) in addition to 6" of crusher run gravel? ANSWER: **Yes. Please include 2" of #2 crushed stone as final topping for the gate station fenced area and driveway.**

6. SHT 79 Note lists 6' chain link with 3 strands of barbed wire: Please provide fence details (i.e. Fabric gauge, post size, foundation requirements, gate details etc.) ANSWER:

Sliding Gate Details-

Install horizontal slide gates and gate posts in accordance with ASTM F567

16' Aluminum Slide Gate w/ 3 strand barb wire

Uprights: 2" S.Q. .125 wall

Diagonals: 1 1/4" S.Q. .125 wall

Top Track: 6" x 3 1/4"

Bottom Track: 3 1/4" x 3 1/4"

All Material 6061 -T6 Extruded

Tracks assembly w/ sealed bearing rollers

Fence Details:

Terminal and gate posts 2 7/8" .203 wall

Line posts 2 3/8" .154 wall

Top Rail and Braces 1 5/8" .140 wall

7 gage Marcellled tension wire.

11 gage galvanized steel or 6 gage aluminum tie wires.

Tension bars 3/16" x 3/4"

Footings: Line posts 36" deep x 8" diameter, End posts 36" deep x 12" diameter. Concrete shall have minimum 28 day compressive strength of 3000psi.

Installation of swing gates and gate posts shall be per ASTM F567

The size of the mesh and the coated wire diameter shall be 2 inch and 9 gage respectively. Only Class A, Schedule 40 Galvanized Pipe or Class B, Galvanized Steel Tubing will be permitted.

Fittings and hardware shall be galvanized coated steel.

All barbed wire shall be two stranded twisted No. 12-1/2 ASW gauge galvanized steel wire with 4 point barbs of No. 14 ASW gauge galvanized steel wire conforming to ASTM Designation A121 Class 3 requirements.

7. SHT 80 BOM item07-Please confirm pressure rating for 3/4" valve? ANSWER: **3000# Ball Valve**

8. Will the Village be providing the SCADA equipment (i.e. RTU, press & temp transducers, modem, cabinet, host operating system etc.)? ANSWER: **The Village will be supplying and installing the SCADA equipment.**

9. Will electrical drawings be providing for the buildings (i.e. one-line diagrams)? ANSWER: **The Village will be installing the electrical and lighting wiring and fixtures. The Contractor is responsible for the installation of all buried conduits. The buried conduit is to be PVC coated rigid conduit such as "Perma-cote", "Plastibond", "KorKap" or equivalent. Conduit terminations to be approximately 1 foot above grade ending in a gas seal fitting. If Contractor proposes a pre-fabricated building that includes pre-installed electrical. The contractor needs to state all materials installed and value of material and labor associated with the pre-installed electric. State the pre-installed electrical cost in the *Bidder Exception and Deviation Page*.**

10. Will the buildings require a NYS PE stamp? ANSWER: The Town of Eaton building code requires stamped (architect or engineer) drawings for buildings over 1,500 square feet or \$20,000 more in construction cost.
11. What color scheme is required for the Gate Station buildings? ANSWER: The color scheme will be red exterior walls and green roofing. Color samples shall be provided to Village for final approval.
12. Please provide a coating & paint spec for above grade Gate Station piping. ANSWER: The above ground station piping shall be primed and painted with Sherwin Williams White Macropoxy 646 Fast Cure Epoxy Data page 4.53, and finished with Sherwin Williams White Hi-Solids Polyurethane Data page 5.21 or approved substitute.
13. Rock pricing: What unit of measure shall be supplied for trenching price (i.e. LF, CY)? Please confirm unit of measure shall be per/LF pricing for HDD Rock drilling ANSWER: See the attached *Bid Exception and Deviation Sheet* for the Rock pricing units.
14. Survey: The village will be providing centerline stakeout for the entire pipeline project; Please confirm who will be responsible for ROW limits, Temporary Work Space limits, HDD limits, and Wetland areas? If the contractor will be responsible, please confirm electronic data will be turned over for use (i.e. Wetland points from Epsilon Assoc.) ANSWER: Wetland point data and a considerable amount of the NYSDOT ROW limits for Contract #2 will be available electronically. The contractor will be responsible to establish easement, temporary work space limits, and HDD limits from Construction plans and easement sketches.
15. Will HDD be accepted in lieu of conventional bores where shown on project drawings? ANSWER: HDD's will be accepted as long as they meet NYSDOT's permit requirements. Contractor must stay within designated easement areas or temporary work space.
16. Asphalt Restoration: In areas where existing asphalt is in poor condition, please confirm that restoration beyond the typical working width required will be handled on a case by case basis; or provide direction on how to include pricing for this situation. ANSWER: The Village expects that damaged pavement should be repaired to a condition that is at least as good as before the project. However it is not required that the Contractor repair existing asphalt that may have been in poor condition outside of his working width.
17. Have you received the NYSDOT permits? If so please share details of permits. ANSWER: The NYSDOT permit has not been received.
18. Are there any special restoration requirements for the old R.R. Bed (sheets 18-22)? ANSWER: The portion along the old RR bed can be topped with wood chips, no topsoil or seeding is necessary.
19. No typical section was issued with amendment #1 for asphalt parking/driveways. What thicknesses are the bidders to assume? ANSWER: Please refer to the pavement specification provided with Addendum #1, all other asphalt will be replaced in kind.
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20. Sheet 44 note reads, "open cut stream crossing see permit narrative." Would the engineer provide the permit narrative to the bidders? ANSWER: **This crossing has been changed to a HDD.**
21. What lengths is the pipe being purchased at 40' or 50'? ANSWER: **40' Sticks, except for 2" which will be coil pipe.**
22. Who will be unloading the material and where will it be stored? ANSWER: **The Village will take receipt of the pipe and it will be stored somewhere on the Airport property.**
23. Can a padding bucket be used for the sand padding? ANSWER: **Yes, for Contract #2. The Contractor needs to haul in sand for contract #3.**
24. Would it be allowed to directional drill all of Contract # 2 or is it mandatory that we have to open cut in those designated areas? ANSWER: **HDD is an acceptable alternative to open trench.**